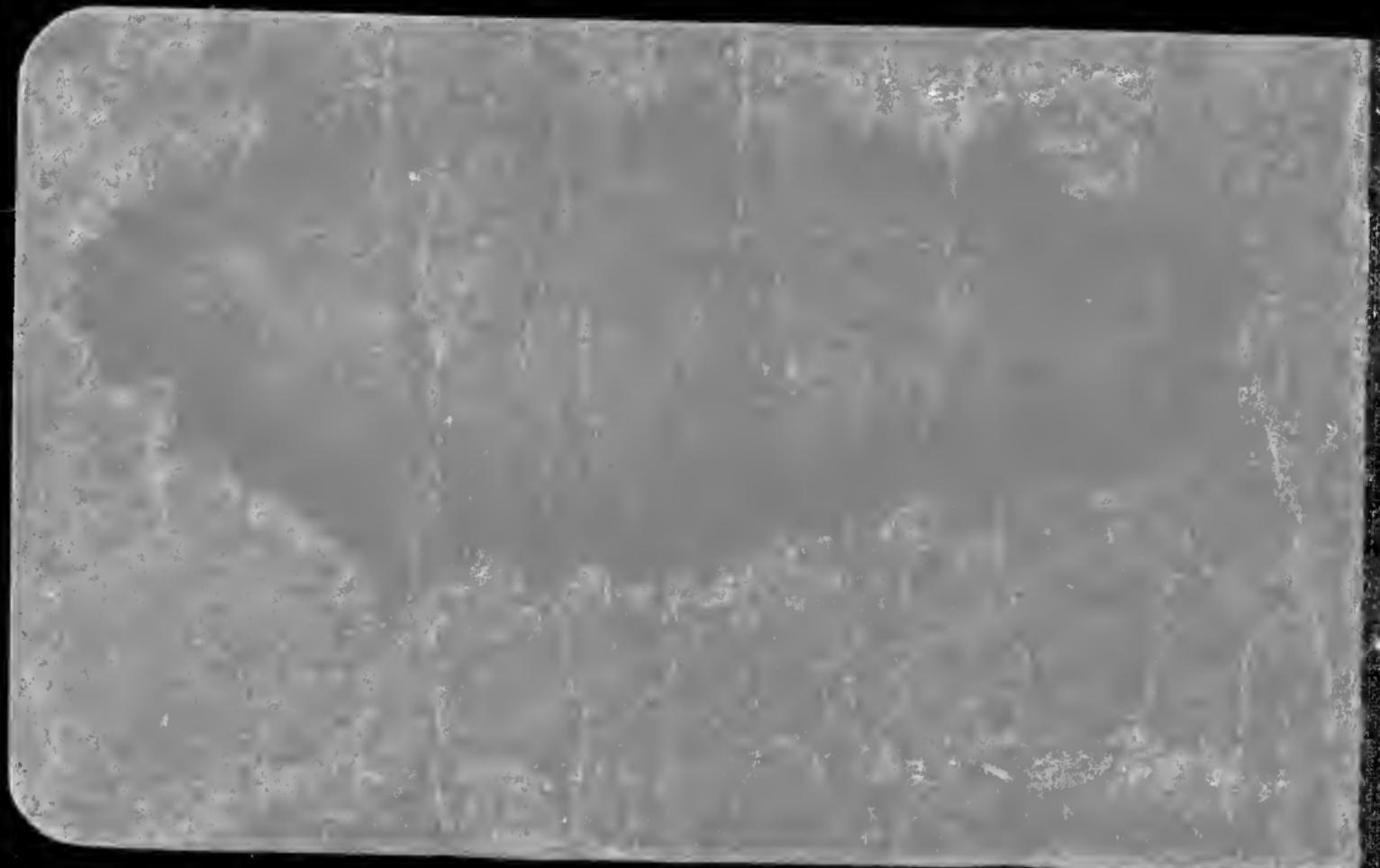


1890-1900

gilda  
done X



402





$$\begin{array}{r}
 33 \overline{) 542} \\
 33 \overline{) 180} \\
 165 \overline{) 152} \\
 152 \overline{) 180} \\
 \end{array}
 \quad
 \begin{array}{r}
 55 \overline{) 170} \\
 55 \overline{) 165} \\
 165 \overline{) 50} \\
 45 \overline{) 50} \\
 45 \overline{) 50} \\
 \end{array}
 \quad
 \begin{array}{r}
 52 \overline{) 210} \\
 52 \overline{) 208} \\
 \end{array}$$

Bel. 872 Geff 5.5

Barak

Coffy, 3.1

Aug. 24

Coff. 4

Brim	HW	Type car	Lebey
16	60	pt sp.	w.m.
11 1/2	50	V-cut	"
25	90		w.thk.
17	75	pt sp.	w.thk.
11	45		w.m.
12	50		w.thk.
33	100		w.thk
9 1/2	55		w.m.
16 1/2	75		w.m.
19 1/2	80		w.m.
25 1/2	85		w.m.
9 1/2	55	V-cut	w.m.
24	90		w.thk.
22 1/2	80	pt sp.	w.thk
16 1/2	75		w.thk
15	65		w.m.

No	History	Trunk	Stem	Leaf	Endo	Wt.	4	16	3	45°	W	W	L	R	Total	Yield
1	V.	sm.	<del>savory</del>	th. d. f.				2			1		1		33	180
2	V	"	"	"				1			1		1		31	20
3	p.f.m.	f. sm.	<del>savory</del>	d. red.	"						3				55½	75
4	"	"		<del>1/2 red</del>	"						2		1		44	125
5	V.	sm.	<del>savory</del>	"							1		1		29	50
6	"	"		<del>1/2 red</del>	"						1		1		29½	75
7	p.m.f.	<del>n. km. f.</del>	<del>savory</del>	<del>d. red</del>	"						2		3		68	175
8	V.	sm.	<del>savory</del>	<del>1/2 red</del>	"						1		1		24	75
9	"	"	<del>savory</del>	<del>1/2 red</del>	"						1		1		28	45
10	p.f.	"	"	"	"						3				43½	50
11	"	"	"	"	"						2		2		55	170
12	V.	sm.	<del>savory</del>	<del>1/2 red</del>	"						1		1		24	40
13	p.f. + m.	sm.	<del>1/2 red</del>	<del>savory</del>	"						1		3		52	210
14	p.f.	f. sm.	<del>savory</del>	<del>d. red</del>	"						1		1		50½	155
15	p.f.	f. sm.	<del>savory</del>	<del>d. red</del>	"						2		2		38	80
16	p.f.	f. sm.	<del>savory</del>	<del>d. red</del>	"						1		1		36½	125

5d 75 Coffs. 5.4

Benth.

stump.

Benth.

Wear	HT
19	70
19	75
18 1/2	70
11 1/2	55
14	60
13	30
10	55
9 1/2	55
9 1/2	20
12 1/2	60
14	55
16	55
13 1/2	65
22 1/2	80
20 1/2	75
22 1/2	80

	Typerew
V-cut	
pt. sp.	
V-cut	
pt. sp.	

Latex	No
wm.	17
wm.	18
c. thick	19
<del>44</del>	20
wm.	21
wm.	22
wm.	23
wm.	24
wm.	25
w. thin.	26
wm.	27
w. thin.	28
w. thin.	29
wm.	30
wm.	31
wm.	32

No	History	Trunk Stream	Ec.	Order	HL	Y	RT-L	No	U-AM	Total	Yield
17	pf.	f. sm	salmon	d. for.	16	3	45°	2	1	44 1/2	75
18	"	"	d net					2	2	37	200
19	"	"	"					2	2	55	180
20	V.	sm	sandy			3 1/2	15°	2	2	29 1/2	100
21	V	sm	salmon			3"	15°	2	2	32 1/2	45
22	pm	rough	<del>sandy</del>			3"	25°	1	1	16	10
23	V.	sm	"		1	3 1/2	"	2	2	25	70
24	"	"	"		1	4	"	2	2	20 1/2	50
25	"	"	"		1	3	"	1	1	16	25
26	"	"	"		1	3	"	2	2	19	25
27	"	"	sandy		1	3	"	3	2	33	70
28	"	"	"		1	3 1/2	"	3	2	38	75
29	"	"	"		1	4	"	2	2	30 1/2	70
30	pf.	f. sm	salmon		1	4	"	2	2	28	20
31	pf.	f. sm	d. net		1	4	15°	3	3	42	50
32	pf.	f. sm	"		1	4	15°	4	4	50 1/2	70

Brown	W.	Type cut	Latex
14	70	-	within
17	75	-	w. thin
18	60	-	cr. w. th. k.
18 1/2	65	-	w. m.
19 1/2	70	-	w. m.
14 1/2	45	-	w. m.
8	35	V-cut	within
22	85	pt. sp.	w. m.
9	50	-	w. m.
24	80	V-cut	w. m.
19 1/2	80	pt. sp.	w. th. k.
19	80	-	w. m.
26 1/2	80	-	w. m. w.
24 1/2	75	-	w. m.
26	85	2 V-cuts	w. m.
19	75	pt. sp.	w. m.

brasil.  
brasil.

water cut 2000 ft 19 1/2

No.	History	Treat.	Strain	Eccl.	Order	Hr.	X	110	N.	W-Rb	Total	Yield
33	V.	Sm	<del>sandy</del>	dry		1	3 1/2	150	3	32	50	
34	"	"	"	"		1	3 1/2	250	3	38 1/2	70	
35	pfm.	Knurled	dried			1	3	150	3	36	25	
36	V.	Sm	<del>sandy</del>			1	3	150	2	28	20	
37	"	"	"			1	3 1/2	150	2	27	75	
38	pm.	Knurled	dried			1	3	25	2	32 1/2	25	
39	V.	Sm	<del>sandy</del>			1	3	150	1	15 1/2	25	
40	"	"	"			23	2 1/2	450	3	55	75	
41	"	"	"			16	2 1/2	"	1	25	10	
42	pf.	Sm	<del>salty</del>			16	"		1	62	125	
43	"	"	"						3	51	80	
44	V.	Sm	<del>sandy</del>	br.		"	"	"	3	2	49 1/2	125
45	pf.	"	"	"		3			1	3	61 1/2	180
46	"	V	<del>salty</del>						2	1	63	100
47	Rbpf.	"	V	<del>d. red</del>		14 1/2	2 1/2	10	2	2	48	60
48	Rbpf.	"	V	<del>salty</del>		16	2 1/2		1	2	48	180

brasil,

Draw	Ht.	Type cut	Letter	No.
19	70	pt sp.	wm.	49
18 1/2	75		hom.	50
13	60	2 V-cuts	wm.	5
26 1/2	80	<del>2 V-cuts</del>	wm.	5
12 1/2	55	pt sp.	wm.	5
12 1/2	55		wm.	55
14 1/2	30		wm.	56
10 1/2	40		on	5
23	85		on	58
22	80		wm.	59
14	60		within	6
9	50	V-cut	" "	6
9 1/2	40	" "	" "	6
17	60	pt sp.	c.m.	6
17	80		w. thk.	6
24	75		w.m.	6

No.	History	Trunk	Stem	Scd.	Can	Ht.	X	Rt	L.	Li-Rh	No.	Total
49	V.	sm. sandy	16	3	48°	2		1		54	175	
50	"	" 8 "				2		1		50 1/2	180	
51	"	" sand				2		2		48	10	
52	pf.	68m. " sal. tree				2 1/2		2		62	225	
53	V.	sm. sandy				3		1		33	50	
54	V	" sandy				3		1		31	45	
55	pf.	f. sm. sandy br.				3		1		36 1/2	75	
56	pf.m.	rough				5		1		24	25	
57	pf.m.	"	d. red			2 1/2		3		60 1/2	110	
58	"	"	" "			3		2		52	75	
59	V.	sm. sandy				3		1		37	90	
60	"	" "				3		1		21 1/2	50	
61	"	" "				3		1		18 1/2	25	
62	pf.	sm. sal.				3		2		44	150	
63	pf.	68m. d. red				3		2		51	70	
64	pf.m.	rough	" "			3		2		57 1/2	55	

Non marine flora [87]

Benthic stamps  
Benth

Depth	HA	Type	Latex
10	40	" V-cult	wn.
24	70	" V-cults	wn.
12	45	" V-cult	wn.
24	85	pt. sp.	y. thick
7 1/2	35	" V-cult	wn.
6 1/2	"	" "	"
4	25	pt. sp.	w. thin
1	13	" "	wn.
8	40	V-cult	"
2 1/2	40	" pt. sp.	"
13	80	" V-cult	"
2 1/2	45	" pt. sp.	"
12	90	" V-cult	"
18 1/2	50	" pt. sp.	"
12	75	" "	"
25	80	" "	"

Non  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80

No	fisher	Trunk	Strain	Sex	Side	Fl. 15	No	No	15-20	Total	Yield.
65	p.m.	19 ft <sup>3</sup>	Trunk	l. red	11	2 "	1	1	1	21	10
66	pfm.	21	Rew.	l. red	11	2 "	2	2	2	62 1/2	90
67	p.m.	rough	l. red	11	2 "	2 1/2	1	1	34	25	
68	p.m.	1. sm	rough	salmon	11	3 "	3	1	62 1/2	125	25
69	p.m.	sm	smooth	salmon	11	3 "	3	1	18	25	25
70	"	"	"	salmon	11	3 "	3	1	1	15 1/2	25
71	"	"	"	"	11	3 "	3	1	1	18	20
72	p.f.	21	rough	salmon	11	3 "	3	2	1	24	25
73	p.f.	21	smooth	salmon	11	3 "	2 1/2	1	1	30	50
74	v.	5m	smooth	salmon	11	3 "	2 1/2	1	1	24	10
75	p.f.m.	21	smooth	salmon	11	3 "	3	2	2	53 1/2	75
76	p.f.m.	21	rough	salmon	11	3 "	2 1/2	1	1	26	10
77	p.f.	21	5m	d. red	11	2 1/2	2	2	2	64	75
78	p.f.	21	5m	salmon	11	1 1/2	1	1	2	29 1/2	10
79	p.f.m.	21	smooth	salmon	11	2 1/2	2	2	4	43	25
80	p.f.m.	21	rough	d. red	11	2 1/2	4			60	55

	total	yield
Studley -	1026.5	1505
Salmon -	906	1650
d. ad -	1456.5	2390
brick -	535.5	1165

23	75
18	75
24	85
32	90
16	150
8	35
12	45
22 1/2	65
8 1/2	45
21	70
29 1/2	90
21	85
16	75
2 1/2	35
6	35
6 1/2	35
7	35

No.	History	Trunk	Stem	Ind.	Color	Wt.	x	Pr-Li.	W-Rt.	No.	Total Yield
81	pmj	18	2.5. Rn. d. red			2 1/2	2	1	1	38	30
82	ff.	21	2.5m	d. red		2 1/2	2	1	1	36	40
83	pf.	21	2.5m	d. red		3	3	1	1	60	50
84	pmj	21	Rn. fl.	"		3	4	2	2	72 1/2	100
85	pmj	21	flm.	"		3	2	1	1	48	25
86		v.	5m	v. sandy		2 1/2	1	1	1	24	10
87	pn	21	Rn.	"		1	1	1	1	28	20
88	pf.	21	2.5m	v. Salmon		2 1/2	2	1	1	52	75
89	pf.	21	2.5m	v. sandy		3	1	1	1	21	25
90	pmj	21	2.5m	v. Salmon		3	2	2	2	56 1/2	45
91	pmj	21	Rn. fl.	v. d. red		3	2	3	3	72	50
12	pf.		flm.	v. Salmon		3	2	2	2	50	25
93	pf.	v.	2.5m	v. sandy		2 1/2	2	1	1	36 1/2	70
94		"	2.5m	v. sandy		3	1	1	1	18	15
95		"	"	"		3	1	1	1	16	15
96		"	"	"		2 1/2	1	1	1	20	10

Av. yield/tree: 66.4 cc.

Av. length cut: 38.9 in

Av. diam: 16.5 in

Av. circ: 51.8 in (?)

Av. % circ. cut: 75.1% (?)

High mid-yielder: 225

Highest yield/in: 5.4

Av. coeff. 1.7

{ sandy =  $\frac{35}{19}$   
saliniferous =  $\frac{19}{29}$   
d. ret =  $\frac{18}{18}$   
brick =  $\frac{18}{18}$

N.B. 20 trees cut for first time tends to reduce av. yield, yet yield is very high 1/tree.

Drop	Wt	Type cut	Latex
8	45	V-cut	w.m.
20	75	pl. sp	w. thk.
2	55	pl. sp	w. thick.
13 1/2	60	pl. sp.	60 min
19 1/2	70	pl. sp.	"
	1669.5	"	

Oct 12, 6710 c.c.

Oct 18 by brute

measurement 6,400 c.c.

35% Benth  
65% bran.

No	Widney	Trunk	Stem	Rad.	No	Widney	Trunk	Stem	Rad.
92	V.	4m	"		3	1	24		05
98	"	6.5m	"		3	2	44		75
99	"	6.5m	"		3	3	50	$\frac{1}{2}$	50
100	1m	"	"		3	2	28		05
101	1.5m	"	"		3	2	44		30
102									
103									
104									
105									

A comparison of 20 newly cut of this timber.

N.B. The poor & some cuts should decrease yield:  
(Nearly all are Bent)

Avg. yield for tree: 43.8cc

Average  
length of cut  
shorten +  
size tree  
size alluvium

Avg. cut: 129.5m

Avg. stem: 13.9m

Highest yield /cut: 3.4

Avg. coeff: 1.5

steep cutted = almost 3 times in coefficient if 4cc

Cuts with few  
dry of trees is 34.7cc  
coeff of 1.0

	Mean	H.V.	Type cu)	Lakes
$\times$ <del>WV</del> Ceff 4.5. $\times$	3 1/8	100.	ptig.	dark water
Ceff 3.6	29	100.		0.75 cu
convective (in ground) (bottom)	<del>Ceff 11.2 Sel 86</del>	75.		60. 16 cu
	— 11	40		and 4.4 cu
	14 1/2	45		
	9 1/2	40		
	15 1/2	67		
	12	50		
	14	55	V-100	
	16	60		
	13 1/2	63		
$\times$ <del>V</del> Sel 81 Ceff 5.5	19 1/2	70		
Stump	26	80		
	6 1/2	20		
	9 1/2	45		

No	History	Trunk	Stain	Loc.	Order	No	R+L	H-R	No	Term	Yield	
1	p. fr	100 ft. on	dry	cut	12	3	30	5	77	355	+	
2	v.	50	sandy			2			1	12	25	+
3	perf.	roughish				3			5	71	265	+
4	perf.	1.500	d. red			3			2	24	450	+
5	perf.	fr	dried			2 1/2			1	24	24	
6	p.	2	bl. red			3 1/2			2	36	150	
7	"	50	red						1	21	45	
8	p.	100	red			3			2	38 1/2	55	
9	13.74	fr.	red	+		1			1	29	12	
10	p. 27	100	d. red			2 1/2				33	45	
11	" 11	80	d. red			1"			2	44	30	
12	" 8	"	d. red			11			2	42	25	
13	perf.	1.500	sandy	fr.		3			3	53	270	+
14	perf.	13	dry			3			5	67	155	
15	v.	200	sandy			2 1/2			1	12 1/2	25	
16	"					11				19 1/2	10	

100

100

100

100  
10060, 70, 80,  
85, 90, 95

Bank

300, 400

stumpf.

150

100	100	100	100	100	100	100	100	100	100
13/2	50	50	50	50	50	50	50	50	50
13/3	60	60	60	60	60	60	60	60	60
27/2	75	75	75	75	75	75	75	75	75
15/2	90	90	90	90	90	90	90	90	90
14	80	80	80	80	80	80	80	80	80
6	20	20	20	20	20	20	20	20	20
10/2	45	45	45	45	45	45	45	45	45
11/2	50	50	50	50	50	50	50	50	50
10	50	50	50	50	50	50	50	50	50
21	35	35	35	35	35	35	35	35	35
21	35	35	35	35	35	35	35	35	35
5/2	30	30	30	30	30	30	30	30	30
8	30	30	30	30	30	30	30	30	30
22	35	35	35	35	35	35	35	35	35
31	90	90	90	90	90	90	90	90	90
44	80	80	80	80	80	80	80	80	80

Tippewi

"V-ant  
1st sp.

Latex

wht.

"

wht.

No

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

No.	History	Trunk Strain	Ec.	Wt.	fl.	Ho. Rt-L.	Ho. W-R+	Tu-L	Yield
17	V.1	sm.	severely def.		3		2	27	75
18	1943: 29	sm.	"		2	1	1	36 1/2	20
19	pfm. "	sm.	salmon		2 1/2	4		69	310 +
20	pf. " 29	sm.	dried		2 1/2		2	36	65 50
21	V.	sm.	salmon		2 1/2	1		32	110
22	"	"	"		3	1		12	55
23	1943: 29	"	"		2			27 1/2	10
24	"	"	"		2	1	1	29	60
25	V.	sm.	"		2 1/2	2		24	40
26	pfm 29	sm.	salmon		"	1	3	45	130
27	pfm 29	sm.	english d. fed		4		3	52 1/2	125
28	V	sm.	severely		"	1		67	65
29	pf. "	sm.	"		"		1	20	10
30	pfm 29	sm.	d. fed		3		3	54	50
31	pfm 29	sm.	d. fed		3		5	85 1/2	120
32	"	sm.	d. fed		2 1/2		4	63	90

	84	41	Type	1	Notes	
	18	45			mm	
	6 1/2	35			mm	
	13	65			mm.	
	9 1/2	45			"	
	11	45			"	
	7 1/2	40			"	
	7	35			"	
	36 1/2	95	2 1/2	8 1/2	W. V. H. K.	
	12	50			mm.	
	6 1/2	36			mm.	
	6	45	V - and		mm.	
	13	60			mm.	
	15 1/2	60	pt sp.		mm.	
	11	65			mm.	
	75	85			mm.	
					W. H. K.	

B. . .

Benth

36 cut at 8 1/2  
2 1/2 mm. 2 1/2 mm.

No	History	Trunk	Stem	Earl.	4.16.69	H:	2	No	10	Rt-L-L-Rt.	Total	Yield
33	pm. 24	2.11	1 direct			2 1/2	30°	3	51		110	
34	x	sm	100%	1		3		1	89		05	
35	"	"	"	1		2 1/2		2	28 1/2		10	
36	"	"	"	1		2 1/2			26		15	
37	pm.	"	1			3		1	30		30	
38	1.	"	1			3		2	15 1/2		05	
39	"	"	1			3		1	25 1/2		30	
40	"	"	1			3		1	16		10	
41	pm. 27	2.11	100% full rec.			3 1/2		2	33	433	110	[200]
42	pm.	from 6	20%	1		2		1	80		20	
43	1.	5.	1			3		1	30 1/2		05	
44	1.	"	1			3		1	12		05	
45	pm. 29	sm	1			2 1/2		1	14		05	
46	1.	1	1			3		1	33		50	
47	pm. 29	1.6m.	100%	1		2 1/2		2	43 1/2		30	
48	pm. 29	1.6m.	100%	1		3		2	42 1/2		70	
						2 1/2		1	57		80	

7th cut on V-cut

Gravel

Depth

Depth	Drill	HR	Type of phot.	Litho	No.
15	65			wn.	45
8	45°			wn	5
7	40°			wn	51
26 1/2	85			c. lith.	52
19	60°			wn	53
24	75°			wn	54
19 1/2	50°			wn	55
26	75		{ 2 V-cutting	wn	56
25	55		{ pit hole	wn	57
23 1/2	75°			wn	58
11 1/2	45°		pit sp.	wn	59
24	75°			wn	60
27	75°			wn	61
19 1/2	70°			wn	62
16 1/2	65			wn	63
26	85°			wf/wk.	64

No	History	Trunk	Stem	Levl.	Blvd. Ht.	2	No	No	Wt-Lt	Total	Yards
49	pf.	sm.	snky-b.	"		3	1	2		31	60
50	v.	sm.	snky-b.	"		3	1	1		17	20
51	"					3	1	1		15 1/2	10
52	pfm.	7. Km	fl. d. red			3	4			56	75
53	29	sm.	snky-b. wt.f.			3	2	1		43 1/2	110
54	29	sm.	salal. on	"		3	1	3		63 1/2	140
55	vn 29	fl. an.	"	"		3 1/2	2			32	55
56	pfm.	Km. fl.	d. red	d. fm.		2 1/2	1	4		54 1/2	50
57	pmpf.	Km.	"	"		2 1/2		4	89 1/2	260	{ 25 1/100
58	6mpf.	Km.	"	wt fm		3	2	2		53	55
59	pf.	sm.	snky-b.	" "		3	2	2		25	20
60	pf.	"	snky-b.	" "		3	4			65	30
61	pfm.	7. Km. fl.	d. red	wt fm		3	1	3		64	80
62	v.	fl. sm.	d. red	" "		3	1	2		42	60
63	pf.	fl. sm.	d. red	" "		2 1/2	1	1		41	65
64	pfm.	high	" "	" "		3	2	2		72 1/2	70



No	Motor	Treat.	Strain	Ec.	Order	Wt	X	RT-L	Wt	No	Total	Yield
65	pfm. 1	fm.	salmon	wtf.		3		1	2	37	50	
66	" 29	"	"	dryf.		3		1	1	4 1/2	30	
67	" "	"	"	"		2 1/2			3	45	110	
68	V.	sm	sandy	wt for		3		1	1	25	25	
69	pfm. 29	fm.	dried	wt for		2 1/2			4	61	60	
70	V.	sm	sandy	"		3				15 1/2	20	
71	pf. 29	fm.	salmon	dryf.				2		37	55	
72	pfm. 29	kh. fl.	d. red	"		2 1/2		4		56	90	
73	pf. 29	fm.	salmon	wtf.		2 1/2		3		32	80	
74	V.	sm.	sandy	"		3		1	1	30 1/2	60	
75	pfm. 29	nonekin	"	"		1 1/2		1	1	28	25	
76	pm.	sm.	"	"		3		2	1	38	50	
77	V.	sm.	"	"		3		1	1	36 1/2	65	
78	V.	"	"	dryf.		3		2	1	30	75	
79	29	"	"	"		2		2	2	33	25	
80	pfm. 29	fm	dried	"		2		4		49	100	

Dark red with two faint white stripes on each side. Bill with black. Length about 26 mm. Dark rusty on each breast, white on sides of chin and on lower part of abdomen. Legs and feet greyish black, faint pinkish red. Feathers on wings, tail and on back of head greyish black, others of grey, and from a very slight coloring of the

There were many dredges & quite  
difficult coloured fossil corals in place  
of stone when not buffed around 5-4

	146	Type cut	Soil
18 1/2	70	sp.	soil
10 1/2	50		wm.
11 1/2	10		
25 1/2	80		soil
31	90		wm.
21	75		wm.
13 1/2	60		wm.
11	40		II
17 1/2	75		II
<u>1457 cu</u>			
av. 16.3 cu		{sandy = 40 salmon = 11 } l. red = 32 } 4.9 brick = 6 } 15% benth 55% grass.	

No	History	Trunk	Stem	Root	Ceder	Ht	D	Rt-L	L-R	M.	Total (cc.)
81	pfm. 29	fm.	l. act	lfa		2	3		43	25	
82	V.	sm.	sandy			3	1		20	30	
83	V.	sm.	sandy			2 1/2	1	1	24 1/2	25	
84	pfm. 29	roughish, red				2 1/2	4		62	110	
85	pfm. 10	Knotted, red				2 1/2	4		67	75	
86	pfm. 10	fm	l. red			2 1/2			51	75	
87	V.	sm.	sandy			3	1	1	3 1/2	25	
88	"	"	"			3	1		20	30	
89		roughish, salmon				3	1	2	44 1/2	65	

Av. yield/tree: 69.1 c.c.

Av. length cut tree: 33.1 in.

Av. diam: 16.3 in.

Av. circ: 51.2 in (?)

Av. % open. cut: 64.6 % (?)

Highest yielder and: 450 c.c.

Highest yield/inch: 11.2 c.c.

Av. coefficient: 2.1

2944.0 in 6,150 c.c.

(by measurement 6,090)

Pl. 100, fig. 50 - Tank with a shallow  
base, flat, back slightly arched, front  
narrow, back concave, on sides, a low  
wall or ledge, back ledge, flat, and  
overhanging, front ledge, flat, back  
horizontal, back ledge, flat, back  
arched, flat, back ledge, overhanging  
horizontal. Collected Nov. 14  
1908, at Shingle Creek. Collected Oct. 16,  
1908, at same place, flat, back  
H. broad. ~~front ledge, flat, back~~

Pl. 100, fig. 81. Hardly swollen in front, with  
bottled shield, lower back not so swollen in  
expense, nor, or, so, strong, a low, very  
flat, back, with, very, flat, back, and, a  
bottle, shield, back, front, outer, very, high, and, flat,  
not, than, for, a, thin, back, flat, and,  
colours, back, front, and, back, and, front,  
back, shield, a, rusty, front, and, a  
depth, a, very, thin, front, and, a  
concave, semicircle, back, front, and, a  
front, very, very, elastic, front, and, a  
concave, semicircle, back, front, and, a  
slightly, back, back, front, and, a  
Oct. 16, flat, back, front, and, a

# 82 Shagbark hickory. St. slightly bent at base. Bark  
externally dark rusty brown, grey scaly,  
slowly turning to a greyish brown, then to a  
grey or greyish white when older  
smooth, not scaly. B. either from English  
yellowish - white, then several rows of scaly  
- salmon. Bark slow growing, showing some  
movement in it; elastic. Bark of shows  
a sandy colour where the scaly  
bark where scaly or deeper, tree cannot become  
a dull dark brown or appearance. Hair, round  
headings of last year's cuts good, rapidly smooth.  
Machined marks cut not turned over,  
merely a small nippish - like scar. Leaf.  
sub-cort, as in all, (broadly ovate, a cumino shape);  
Tree already shedding some leaflets. Bark  
not too easily cut, little shot-hole & no  
Dothella. Very late in climate.

# 83 Ash: a very few leaves from on tree  
when surface more or less smooth enough  
to superficially like Doth. A few leaflets  
but they are not so rough, & so stiff & so  
the bark is all rough brown or yellow  
not black. A black scale on pine  
young twigs might possibly be Doth., but  
no other evidence is made. Found it shows  
fine serrations.

83 At 5 o'clock, just before sunset, lower bank covered with smooth grey sand. In the valley brown, & otherwise mainly a red clay up there, becomes greyish near top. Dipping slopes brick red sand, with an iron red & then brick red on sandy interstrata. Lot of fairly fine iron pyrite above. Not worked before (Thompson?) Relatively thin consider of sandy bottom. Sulfides, probably mostly elongate lenses, but not normal, & sometimes fine yellow & brown & brownish. On bank of river just higher up to about 100 ft. in very thick & weathered. A few very large lenses just a few feet apart, and a few others.

Oct. 1, '10.

84 Weather swollen & bottle shaped rock, heavily var. dark reddish brown, very smooth & flaky, above smooth dark brown, with a few small grey patches. Within solution & sulphur (yellow to brown black red) & iron pyrite. Depth 15 ft. no sulphur. Also greenish. Flipping, now a few small red, dulls to a deep brick red after air is running. Electrolytic series not reported. Mineralogical analysis not done. Only fossils not found. Common tabular, coarse-grained, & soft, & with some elongate veins, brown, or slightly yellowish! Few short holes & thin and

water under bridge near river, 150

or slightly reclined. Few short holes & on one side indented points in form of a 6, due off to ancient act. on a few bones and in back of breech area. fairly easy to delineate.

Oct. 16

85

= Same as previous in all respects. Pro-  
bably a son of same mate. Past face  
acts somewhat like old - 10 yrs.  
swellings. Earlobe slightly cont. in  
reclining.

of Estrella y Gómez 1900 1901 1902  
months of 1898 & not 1900 to 1902 1903

Nov. 6, 1944.

This is the 3rd. book. 1872

175

servants  
servants  
servants

~~1.72~~ Coeff. 8.2  
stump. (see 1.72)

Coeff. 8,2

Be My! 1

2011.9.15

servant

1867

1800

am	9	11	7	Lat
16 1/2	45	pl. sp		w.m.
11 1/2	45			w. thk.
10 1/2	50			w. thin.
17	60			w. thk.
15	60			w.m.
17	70			w.m.
16 1/2	60			w.m.
27	80			w.m.
8	20	V - wif		w.m.
22	45	pl. aferito		w.m.
14 1/2	60			w.m.
20	75			w.m.
11	45			w. thk.
10	40			w. thk.
10	40			w.m.
11 1/2	50			w. thk.

No.	Hatching	Trunk	Size	ex	W.	No.	No.	Rt-L	L-R	Tot.	yield	class
1	1943:16	sm. sth.	<del>brick only</del>	depr.	18	45		1		14	20	29
2	"	"	<del>brick</del>	"	"	"		1		13	20	"
3	"	"	<del>brick</del>	"	2 ft.	"		1		15	50	"
4	1 p.m. 1943:16	km.	<del>brick</del>	"	1 ft.	"		2		27 1/2	100	"
5	"	1. sm.	<del>brick</del>	"	1 1/2 ft.	"		2		29	75	"
6	pm. 1943:16	km.	<del>brick</del>	"	6 ft	"		1		43	70	20
7	1943:16	pm	<del>brick</del>	"	<del>1 ft.</del>	"		2		36	115	29
8	1943:16	pm	<del>brick</del>	"	<del>2 ft.</del>	"		1		45	335	29
9	1943:16	pm	<del>brick</del>	"	<del>3 ft.</del>	"		2		40 up	360 up	19 f
10	1943:16	pm.	<del>brick</del>	"	<del>4 ft.</del>	"		1		20	20	29
11	"	"	<del>brick</del>	"	<del>5 ft.</del>	"		1		1	110	29
12	pm. 1943:16	km.	<del>brick</del>	"	1 ft.	"		2		40 1/2	110	29
13	pm. 16	km.	<del>brick</del>	"	"	"		2		28	65	"
14	"	"	<del>brick</del>	"	"	"		30		30	60	"
15	1943:16	stn.	<del>brick</del>	"	"	"		1		15	45	"
16	1943:16	stn.	<del>brick</del>	"	"	"		1		13 1/2	30	"
			<del>roughed d. rebs</del>	"	1 1/2	"		2		14 1/2	20	"
					1 1/2	"				31	75	"

44 1/2 165  
132  
33 2  
33 02  
22 30

36 1/3.6. Bradle 20

Coff. 5.6

52 1/2 132 2  
52 1/2 132 2  
52 1/2 132 2

Bradle 6.6. 7  
water ship  
water d.

Coff 3.6

Stn	Alt	Sp	Loc.	No
14 2	55	pl. spiral	wm.	77
10 1/2	40	pl. spiral	wm.	18
13	40	V-cub	wm	79
17 1/2	60	pl. spiral V-cub	wm	20
11	50	V-av.	wm	21
13	50	pl. spir.	w. thick.	22
22	70	V-cub	w. thick.	23
37	95	pl. spir.	w. thick.	24
13 1/2	60	pl. spir.	wm	25
26	85	pl. spir.	w. thick.	26
15 1/2	50	pl. spir.	wm.	27
12 1/2	50	pl. spir.	wm.	28
18	12 1/2	pl. spir.	w. w. thick.	29
23 1/2	80	pl. spir.	w. thick.	30
16 1/2	75	pl. spir.	wm.	31
21	75	pl. spir.	wm.	32

No.	History	Trunk	Strain	Ed.	Ht.	Ø	No. R+L	No. L-R	Total	yield	value
77	1943/16	sm.	sandy	br. dry	18 ft.	45 <sup>0</sup>	1	1	28	100	29
18	"	"	<del>sandy</del>	<del>br. dry</del>	1 ft.	"	"	"	14 $\frac{1}{2}$	20	"
79	pm. 1943/16	brw.	d.	red	1 ft.	"	1	1	30	05	"
20	pm.	sm.	<del>sandy</del>	<del>d. red</del>	1 ft.	"	2	1	43 $\frac{1}{2}$	75	"
21	1943/16	sm.	sandy	"	2 ft.	"	1	1	14	25	"
22	pm. 1943/16	brw. d.	d.	red	1 ft.	"	1	"	17 $\frac{1}{2}$	50	29
23	"	"	brw.	d. red	1 ft.	"	1	1	39 $\frac{1}{2}$	80	"
24	pm. "	br. fl.	d.	red	3 ft.	"	2	2	52	290	"
25	1943/16	sm.	<del>sandy</del>	"	2 ft.	"	"	2	28	50	"
26	pm. 1943/16	brw. fl.	d.	red	2 ft.	"	"	1	42	90	"
27	1943/16	sm.	<del>sandy</del>	"	2 ft.	"	"	2	28 $\frac{1}{2}$	50	"
28	1943/16	sm.	<del>sandy</del>	"	2 ft.	"	1	"	17	60	"
29	1943/16	sm.	<del>sandy</del>	"	2 $\frac{1}{2}$ ft.	"	1	1	27 $\frac{1}{2}$	75	"
30	pm 1943/16	brw.	d.	red	1 ft.	"	"	2	37	108	"
31	1943/16	sm.	<del>sandy</del>	"	"	"	"	2	28	80	"
32	pm 1943/16	brw.	d.	red	"	"	"	2	44	165	"

$$\begin{array}{r}
 6.6 \\
 36.2 \\
 216 \\
 \hline
 240
 \end{array}$$

6.6

6.7 ± 1.2

$\frac{1}{2}$  Cuff. 10.  
 Hand 40.  
 1/2 H. 100 mm. 100 mm.  
 1/2 Hg. Cuff. 5.9

6.1

Cuff 5.4

1/2 H. 100 mm.

	Ac.	Upe = 1	Latex
17	65		mm.
14 1/2	55	..	"
16 1/2	65		mm.
27	85		mm.
35 1/2	95	..	atlik.
35	85		mm.
32 1/2	80		mm.
10	35	V-cut	mm.
9 1/2	40	V-cut	mm.
19 1/2	65	pl. spiral	mm.
19 1/2	70	" "	mm.
16	65	" "	mm.
18 1/2	40	V-cut	mm.
8	30	V-cut	mm.
8 1/2	40	pl. spiral	mm.
23 1/2	75	"	widths

No.	Date	Trunk	Stem	Sal.	Wt.	Qd.	L.	R.	Total	appr.
33	1943/16	pm.	salmon	dry	2 ft. 40"		2	32 1/2	100	29
34	"	"	"	"	1 1/2 ft. "		2	25	75	"
35	"	pm.	brandy	"	2 ft. "		2	42	140	"
36	virgin	pm.	dark	"	3 1/2 "		2	36	240	11+
37	pm.	kn. ft	salmon	"	"		2	54 1/2	210	"
38	pm.	roughish	"	"	"		2	64	260	"
39	"	"	"	"	3 ft. 45"		2	60	270	"
40	virgin	pm.	dark	"	3		1	24	60	"
41	"	"	"	"	3		1	20	25	"
42	pm.	roughish	dark	"	3		2	30	110	"
43	virgin	pm.	salmon	"	3		2	31	310	"
44	"	"	dark	"	3		2	27	160	"
45	virgin	pm.	salmon	"	3		1	24	70	"
46	"	"	"	"	3		1	18	50	"
47	"	"	"	"	2 1/2		1	12	40	"
48	pm.	roughish	salmon	"	2 1/2		3	40	220	"

$$\begin{array}{r}
 65 \\
 27 \overline{) 175} \\
 147 \\
 \hline
 28 \\
 27 \\
 \hline
 1
 \end{array}$$

comb. 6

Coeff 6.5

sernambé  
fernambé

Form	Alt	Type and	Color	Alt
27 1/2	80		wn.	41
23	75		wn.	50
17	75		wn.	5
12	50	V-cnt	wn.	5
23 1/2	80	pt spiral	C. shK.	5
15 1/2	45		C. shK.	5
8 1/2	30	V-cnt	wn.	5
13	45	V-cnt	wn.	5
10 1/2	50	pt spiral	wn.	5
10	45	V-cnt	wn.	5
23 1/2	80	pt spiral	white.	50
19	75		yellow	30
16	70		white.	6
27	45		white	67
17	40		wn.	67
14	65		wn.	64

No	History	Trunk	Stem	Col.	No	No	RT-L	W-RT	Total	2	4
49	pm. 1973 none Rn fl.	d. red			3	3			48 1/2	110	11
50	pm. -	roughish salmon			3	2	1	1	48	70	11
51	" "				3	1			29 1/2	130	11
52	virgin	sm.	sandy		3		1	1	26	60	11
53	pm.	Rn fl.	salmon		3		3	3	42	90	11
54	pm.	f. sm.	"		3	1	1	1	29	40	11
55	virgin	sm.	sandy		2 1/2		1	1	21	60	4
56	"	"	"		5		1	1	24	20	4
57	"	"	"		3		1	1	15	10	4
58	pm.	f. sm.	Salmon		3		1	1	20	70	4
59	pm.	as ab.	"		3	2	1	1	47	100	4
60	pm.	smooth	sandy		3	1	1	1	28	120	4
61	virgin	"	"		3			2	28	150	4
62	pm.	as ab.	Salmon		3	3			45	160	4
63	"	"	"		3	2			28 1/2	100	4
64	"	"	"		3	2			27	175	4

$$\begin{array}{r}
 \cancel{4.5} \\
 \times \cancel{4.5} \\
 \hline
 \cancel{2} \cancel{0} \cancel{2} \cancel{5} \\
 \hline
 2025
 \end{array}$$

See 95

Coll. 5.6

1870-1871

40%  
60%

Set	Wt.	Temp	Loc.
29	75	proprietary	u.m.
10	50	V-ant	u.m.
9	45	V-cut	u.m.
9	45	V-cut	u.m.
29 1/2	90	proprietary	u.m.
14 1/2	90		u.m.
21	75	{ V-cut proprietary	u.m.
14	65		u.m.
10	60	{ V-cut proprietary	u.m.
24	70	proprietary	u.m.
14	55		u.m.
27	60		u.m.
28 1/2	70	{ V-cut proprietary	u.m.
19 1/2	50	proprietary	u.m.
23 1/2	65		u.m.
	50		u.m.

No	No							
No	No							
65	1943/6	pm.	sandy	dry	29	1/2 ft.	3	44
66	"	pm.	sandy	"	"	1 1/2 ft	1	30 1/2
67	"	"	"	"	"	1 ft.	1	20
68	"	"	"	"	"	"	1	24 1/2
69	pm.	"	d. red	km fl	1 1/2 ft.	2	41	160
70	1943/6	pm.	sandy	salmon	"	"	1	28
71	pm.	"	rough	salmon	"	1	2	29 1/2
72	1943/6	pm.	sandy	"	1 1/2 ft.	2	28	50
73	1943/6	pm.	sandy	"	1 ft.	1	24	50.
74	pm. 1943/6	km	salmon	"	1 1/2 ft.	2	29	25
75	pm 16	f. km	salmon	"	1 ft.	2	29	55
76	1943/6	pm	sandy	"	1 ft.	2	40	25
77	pm 16	rough	salmon	"	1 1/2 ft.	2	36	275
78	pm 16	km	d. red	"	1 1/2 ft.	1	30	25
79	pm 16	rough	d. red	"	1 1/2 ft.	2	41	60
80	16	km	sandy	"	3	3	49 1/2	200
						1	24	10

	<u>width</u>	<u>C.C.</u>	<u>kg.</u>	<u>alt</u>	Type (s)	Water	No.
smiley -	806	1760	91/2	30	V-cub	brn.	51
trout -	344.5	1385	16	65	longitud	brn.	52
d. red -	1059	3105	23 1/2	75	{ V-cub 1/2 sp.	brn.	53
salmon -	1238	4175	7	35	V-cub	brn.	54
			14	50	pl. spind	white	55
			11	35	V-cub	brn.	56
			15	50	pl. spind	brn.	57
			23	40	V-cub	brn.	58
			23	75	pl. spind	white	59
			6	30	V-cub	white	60
			8	35	pl. spind	brn.	61
			30	85	"	"	62
			24	45	"	"	63
			12	80	"	"	64
			21	70	"	"	65
			16	.60			66

No.	Wt. in Tons	From Loc.	To H. or Ref.	Wt. Tons	Yds. 20
51	10	sm	sm	2	20
52	11	sm	sm	2	20
53	16	sm	sm	2	50½
54	16	sm	sm	1½	100
55	11	sm	sm	1	20
56	4	sm	sm	1	20
57	4	sm	sm	1	50
58	10	sm	sm	2	75
59	10	sm	sm	2	60
70	10	sm	sm	2	05
91	4	sm	sm	1	13
92	sm	sm	d. Td.	2	40
93	sm	sm	d. Td.	2	65
94	16	sm	d. Td.	3	85
95	10	sm	d. Td.	2	38
96	10	sm	sm	2	29

5-9-9

Coeff. 6.3

The estimate is exponentially good  
partee. The yield is increased by  
the nearness to base of cut, but  
on the other hand, the % of the  
circ. cut is very low!

Av. drain = 17.4 in.  
Av. circ. = 54.6 in  
Av. % circ. cut = 59.6 %

Drain	Alt	Type cut	water
29 1/2	65		97
16	45		47
21	65		47
15	55		37
14	65		27
22	85		103
24 1/2	75		103
24 1/2	80		103
25 1/2	70		103
11	55		103

1851.5			
{ sandy	33	33	31% Beach
{ salmon	35		
{ & red	27	73	69% tree
brick	11		

Avg. yield per tree = 97.9 c.s.

Av. yield per tree = 97.9 c.s.  
Av. length cut/tree = 32.6 in.

Avg. yield per tree = 97.9 c.s.      ~~3458~~ 10,375 c.s.  
Avg. length cut/tree = 32.6 in.      in  
Highest ind. yielder = 695 c.c. (with base of root)  
315 c.c. (in 1/2)

Av. yield per tree = 97.9 c.c. 3458  
 Av. length cut/tree = 32.6 in. in 10  
 Highest and. yilder = 695 c.c. (with babacoa)  
 310 c.c. (sin babacoa)

Strata of Majmudatanki - Tepuia

On Nov. 11, 1944.

Nov. 8, 1944.

On Nov. 11, 1944.

From Brownie  
Strata, Majmudatanki

On Nov. 11, he brought in 10,100 a.a.  
from the same strata later

Strata	325.	Type out	Take
19 1/2	60	2 V	mm.
18	60	2 V.	wh.
12 1/2	50	1 V	mm.
22	70	1 V	wh. k.
11 1/2	45	1 V	wh. n.
8	40	1 V	wh. n.
24 1/2	60	4 V	wh. k.
16 1/2	45	2 V	mm.
17	60	1 V	mm.
16	55	2 V	mm.
19 1/2	60	1 V	mm.
30	75	2 V	c.m.
14	60	2 V	wh. n.
7 1/2	30	2 V	wh. n.
29	75	3 V	wh. k.
22 1/2	60	3 V	mm.

No.	Histo.	Trunk	Strain	Eccl.	Cider	No.	No.	No.	Total	Yield
1	ps. 1931	rough	d. red	dry	32	14	40	2	56	110
2	" "	"	d. red	"	"	24	"	2	42 1/2	125
3	" "	Am.	d. red	"	"	2	1	1	29	75
4	pk. 34	pk.	d. red	"	"	24	1	1	18	25
5	"	Am.	d. red	"	"	1 1/2	1	1	28	30
6	"	Am.	d. red	"	"	1 1/2	1	1	20 1/2	30
7	pk. m. 34	ten.	d. red	"	"	2	4	4	92	130
8	pk. 34	rough	d. red	"	"	2	2	2	72 1/2	125
9	pk. 34	rough	d. red	"	"	2	1	1	25 1/2	50
10	m. "	rough	d. red	"	"	2	2	2	48 1/2	50
11	m. 34	pk. sm.	d. red	"	"	1 1/2	3	2	57 1/2	80
12	m. 34	rough	d. red	"	"	1 1/2	4	2	111	250
13	m. 34	pk. m.	d. red	"	"	1 1/2	3	2	51 1/2	90
14	34	pk. "	d. red	"	"	2	1	1	18	25
15	pk. 34	ten.	d. red	"	"	1 1/2	6	3	140	375
16	pk. 34	Am.	d. red	"	"	1	3	3	72	90

M. 1950

Benth. fish a. 1950

M. 1950  
Benth. fish a. 1950  
S. paleo. 1950

4.4

$$\begin{array}{r}
 85 \quad 380 \\
 \times 40 \quad 0 \\
 \hline
 340 \quad 0
 \end{array}$$

Benth!

~~Sal. 99 Cuff. 4.5~~

Team	Act.	Type cut	Laker
15	40	2 v	w.m.
20	75	2 v 1 sp.	green back.
28	80	3 v	very back.
15 1/2	55	4 v 2 sp	very back.
9 1/2	30	2 v	w.m.
17 1/2	50	2 v 1 sp.	w.m.
25	80	3 v 2 sp	w.m.
24	80	3 v 1 sp.	wth.
15 1/2	60	2 v	wth.
15 1/2	50	2 v	w.m.
28 1/2	50	2 v	w.m.
11 1/2	65	2 v	w.m.
10	40	4 v	wth.
18	60	2 v 1 sp	wth.
23	65	1 sp	w.m.
	70	2 v 1 sp	w.m.

No	No	Total	Yield
Pl-Lift	Lift-Rt		
16 Nest, 'Trunk' Stran	Ec. Indu. 11	→	
17 pf. 1923/34 roundest. dined	2 fm	4	2
18 pf. 34 from dined	3 1/4	3	3
19 pf. 34 roundest. dined	3 1/4	3	3
20 pf. 34 sm. sandy	2 1/2	2	2
21 34 sm. sandy	1 1/2	1	1
22 fm. 34 sm. sandy	2 1/2	2	2
23 pf. 34 from dined	2 1/2	3	3
24 pf. 34 from t. nest	1 1/2	2	2
25 fm. 34 high salmon	2 1/2	2	2
26 34 sm. bird	2 1/4	2	2
27 fm. 34	2 1/4	2	2
28 fm. 34 high d. red	" 1 "	2	2
29 pf. 34 sm. high d. red	2 1/2	4	4
30 34 sm. sandy	1 1/2	2	2
31 34 sm. sandy	1 1/2	3	3
32 pf. 24 from salmon	1 1/2	2	2

Size	Act.	Type cut	Latex
13	55	{ 2V 2pt.	wtthn
17	65	2V	wm.
10 1/2	35	IV	wm
38	90	{ 1V 2ptsp.	cr-thk.
20	70	3V	or thk.
16	70	2V	wm.
7 1/2	35	1V	wm.
16	60	2V	wm.
18	65	2V	Wwm.
9 1/2	35	IV	whwn
13	55	2V	wm.
11	45	2V	wm.
15 1/2	30	2V	wm.
28	85	{ 2V 1V pt sp	wtthk.
22	80	3V	cr-thk.
13 1/2	50	2V	wm.

well has hole Calf 4.9 Sel. 52  
broken stump

No	Hickory	Trunk sm.	Stain Brick	Ecological order	Alt. / ft	Rt. Wt.	Lb. P. 14	No	Total	Spield
33	1/24	sm.	Brick	27	5 1/2 { 3	2	8 1/2 { 2	62	60	
34	pfm 34	sm.	d. red	"	1	2	2	53	110	
35	34	sm.	sandy	32	1 1/2 { 1/2 3	1	1	24 1/2	50	
36	pf 34	sm.	d. red	"	1 1/2 { 1/2 3	4	4 2	15 3 1/2	310	
37	pf. 34	sm.	salmon	27	2	3	3	66 1/2	75	
38	pf. 34	sm.	salmon	"	1 1/2	2	2	42	150	
39	34	sm.	salmon	"	1 1/2	1	1	14 1/2	25	
40	pf. 34	sm.	salmon	"	1 1/2	2	2	54	125	
41	fm. 34	sm.	d. red	"	1	2	2	56	140	
42	34	sm.	sandy	"	2	1	1	25	25	
43	11. 34	sm.	salmon	"	1 1/2	2	2	42	50	
44	pf. 34	sm.	salmon	"	1 1/2	2	2	25 1/2	40	
45	pf. 34	sm.	salmon	"	2	2	2	49	125	
46	pf. m 34	sm.	d. red	"	2 1/2	2	2	128	630	
47	fm. 34	sm.	d. red	"	2 1/2	1	3	64 1/2	100	
48	34	sm.	salmon	"	1 1/2	2	2	44	60	

17.15.0

74

A X

Coiff. 4.3

Run	Act.	Temp and Zer.	No
26 1/2	65	118 1/2	46
33	85	114 1/2	57
11	105	114 1/2	51
28	75	112 1/2	52
18 1/2	65	110 1/2	53
19	55	114 1/2	54
32	85	114 1/2	55
33	75	114 1/2	56
19 1/2	65	112 1/2	57
32	85	114 1/2	58
8 1/2	30	114 1/2	59
8 1/2	30	114 1/2	60
11	11	114 1/2	61
34	80	112 1/2	62
9 1/2	75	114 1/2	63
45	25	114 1/2	64

No.	Hildeg. Turt. &c	Esel Qu. H. i. a. R.	N.º			No.
			1	3	65	
49	64. Re. h. d.	1 1/2	1	3	65	202
50	64. 34. 246. 24	2	1	2	66	235
51	64. 34. 246. 24	1 1/2	1	1	40	40
52	64. 34. 246. 24	2	1	4	112	430
53	64. 34. 246. 24	2 1/2	3	3	60	75
54	64. 34. 246. 24	2	1	21	50	
55	64. 34. 246. 24	1 1/2	4	1	84	250
56	64. 34. 246. 24	1 1/2	6	4	120	510
57	64. 34. 246. 24	2	2	2	5 1/2	75
58	64. 34. 246. 24	2 1/2	3	3	10 1/2	150
59	64. 34. 246. 24	3	1	9	20	
60	64. 34. 246. 24	2 1/2	1	1	20	25
61	64. 34. 246. 24	2 1/2	1	1	25 1/2	25
62	64. 34. 246. 24	2 1/2	4	4	120 1/2	200
63	64. 34. 246. 24	2	1	1	22	25
64	64. 34. 246. 24	2	1	1	47	40

+

<u>method</u>	<u>C.E.</u>	Grain	Act.	Type just	Lake
sandy - 568.5	705	7 1/2	35	IV	nn
brick - 271.5	440	27	75	2V	nn
brick - 3530.5	7965	22	70	2V	W2
salmon - 690.5	1270	27	75	3V	WHR.
		8 1/2	40	IV	WHR.
		5	50	2V	nn
		15	60	2V	nn
		29	45	IV	W.n.
		15 1/2	60	2V	nn
		24	90	3V	W.n.
		10 1/2	35	IV	WHR.
		25	70	2V	WHR.
		13	50	2V	nn
		10	40	IV	nn
		15	60	2V	nn
		18 1/2	50	2V	WHR.

No.	Hubbs	Trunk	Strain	Ecol. Order	Ht	¶	¶	No.	No.	Total	field
								W-L	W-N		
65	34	sm.	sandy		2		1	1	1	18	605
66	34	4. m.	brick		2		4	4	4	106	225
67	34	4. m.	brick		2		3	2	2	66	100
68	34	4. m.	brick		1 1/2		3	3	3	104	225
69	34	sm.	sandy		1		1	1	1	24	25
70	34	3.5m	d. red		1		2	2	2	42	10
71	34	3.5m	d. red		1 1/2		2	2	2	42	75
72	34	rough	brick		2		1	1	1	14	30
73	34	4.5m	d. red		1 1/2		2	2	2	51	30
74	34	3.5m	d. red		1 1/2		3	3	3	63	175
75	34	rough	brick		1 1/2		1	1	1	22	25
76	34	3.5m	d. red		1 1/2		4	4	4	139	302
77	34	3.5m	d. red		1 1/2		1	1	1	28	40
78	34	sm.	d. red		1		1	1	1	24	25
79	34	4.5m	brick		1		2	2	2	52	100
80	34	3.5m	d. red		1 1/2		2	2	2	52	75

{ dark red = 47 }  
 brick = 5  
 { sain-on = 14 }  
 sandy = 20

	66 Brazil.	Brasil.	Alt.	Type cat	Latex
	20 Benth	18	65	3V 3P1S	mm
		17 1/2	55	2V	mm
		10	35	N	mm
		15	55	2.V	mm
		23	60	3V	mm
		19	55	P1S.	mm

Highest ind. yield  $\rightarrow$  with bar. = 630 (Bel. 52)  
 $\downarrow$  without bar. = 250

Highest coeff 4.9 (Bel 52) Cf. former yield before Barbara.

drain 1558 in. •

No.	History	Trunk	Stem	Ecological	DBH	X	No.	Rt. Lft.	W-R	Total	Yield
1	<del>b/34</del>	fm.	d. tail		2		3	6	84	175	
2	<del>b/34</del>	fm.	d. tail		1 1/2		2	2	49	100	
3	<del>34</del>	on	empty		1 1/2		1	1	24	10	
4	<del>b/34</del>	fm.	d. tail		1 1/2		2	2	56 1/2	155	
5	<del>b/34</del>	fm.	d. tail		1 1/2		3	3	97	160	
6	<del>b/34</del>	fm.	d. tail		2		3	27	27	100	
7											
8											
9											
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5011.6  
in  
10,450 c.c.

A very good shade as shown  
by 1) large no. of brecharias  
and 2) coeff. of 2.1 c.c. but  
the great yield is gotten by  
cutting on diff. levels & there  
is more than the circumference!  
No danger of faces left, flowers etc.

Av. % stem. cut = 102.7%

Av. coeff. = 2.1 c.c.

Av. diam. = 18.1 in

Av. circ. = 56.8 in

Av. cut / tree = 58.3 in

Av. yield / tree = 121.5 c.c.

Nov. 10, 1916. Tropic

at 11 a.m. 100% Pandanus  
plant 100% in root  
alive, 100% in root  
100% a long line of Pandanus  
alive to 100%.

$$\begin{array}{r} 72 \\ \times 22 \\ \hline 144 \\ 144 \\ \hline 160 \end{array}$$

Coff. 3:1

Benth.  
Benth.  
Benth.

Span	Act	Table 3:1	Later
14	55	✓	wthk.
19	65	✓	wm.
26	65	✓	wm.
24	70	✓	wm.
18	60	✓	wm.
26	65	✓	wm.
15 1/2	50	✓	wm.
17 1/2	50	✓	wthk.
12 1/2	45	✓	wm.
21 1/2	70	✓	wm.
23	70	✗	wm.
15 1/2	35	✓	w thin.
10	35	✓	w. thin.
8 1/2	35	✓	w thin.
8 1/2	30	✓	wthk.
8 1/2	30	✓	w thin.

No.	History	Bank	in	Col.	Cum	No.	Wt.	Bl.	Bl.	Total
1	1943:30	sm.	sandy	dry	29	2 1/2	40	2	2	44
2	1943:30	sm.	<del>black</del>					2	2	46
3	1943:30	sm.	<del>black</del>					3	3	69
4	1943:30	f. sm.	salmon					3	3	72
5	1943:30	f. sm.	d. red					2	2	43
6	1943:34	sm.	d. red					3	3	70 1/2
7	1943:34	f. sm.	d. red					2	2	100
8	1943:37	sm.	<del>black</del>					2	2	42
9	1943:30	sm.	<del>black</del>					2	2	40 1/2
10	1943:24	sm.	st. Ti					2 1/2	2	34
11	1943:30	sm.	salmon					2	3	60
12	1943:30	rough	black	red				2	3	57 1/2
13	1943:26	rough	leath					2 1/2	1	17 1/2
14	1943:26	sm.	sandy					2 1/2	1	18
15	26	sm.	sandy					2 1/2	1	17
16	26	sm.	sandy					2 1/2	1	18
17	26	sm.	sandy					2 1/2	1	14

Benth!

R.	1938	Type	water	bottom	16
15	55	V		wm	?
13	45	V		wm	?
15	30	V		wm	?
14 1/2	60	V		wm	?
13	45			wm	?
9 1/2	30	V		wm	?
20	60	V		wm	?
14	60	V		wm	?
16	65	V		wm	?
15 1/2	50	V		wm	?
16	55	V		wm	?
22	65	V		c.m.	?
28	80	Sup 3V Lamin 5V		wm	?
21	60			wm	?
16	65	V		wm	?
24 1/2	65	V		wm	?



	<u>in</u>	<u>c.c.</u>
sandy -	903.5	1440
salmon -	347.5	720
d. red -	1902.0	3405
brick -	630.5	865

	Plan Mi.	Top and Water
	15 1/2	V
	18	V
	16 1/2	V
	21	V
	19	V
	24 1/2	V
	10 1/2	V
	9	V
	14	V
	19	V
	14	V
	13	V
	10 1/2	V
	16 1/2	V
	10	V
	23	V
	50	
	55	
	55	
	65	
	60	
	65	
	45	
	30	
	50	
	60	
	50	
	35	
	35	
	45	
	45	

Distance	Time	Speed	Rate	Time	Speed	Rate	Total
310	am	slow	2	2	2	48	55
11/30	rough	d. red	1 1/2	2	2	50 1/2	65
11/30	km	d. red	2	2	2	52 1/2	140
11/30	km	break	2	3	3	68	125
11/30	km	slow	2 1/2	3	3	70	115
11/30	km	d. red	1 1/2	3	2	46	100
135	am	break	1 1/2	1	1	24 1/2	40
30	am	slow	2	1	1	19	25
11/30	km	d. red	1	2	2	36	55
11/30	km	d. red	2 1/2	2	2	38	50
11/30	km	d. red	2 1/2	2	2	49	80
30	am	slow	2 1/2	2	2	39 1/2	70
11/30	km	break	2 1/2	1	1	52	40
11/30	km	d. red	2	3	3	65	75
11/30	km	break	2	1	1	21	30
11/30	rough	d. red	1 1/2	3	3	66	120

Not one selection made.

left 3.3

Berth 1

Min	Max	74 cent	85 cent	Left
24	70	✓		w-yell.
19	55	✓		wm.
13	60	✓		wm.
27 1/2	81	✓		wm.
18 1/2	65	✓		wm.
21 1/2	83	✓		wm.
14	55	✓		wm.
15	50	✓		wm.
24 1/2	70	✗		wm.
12 1/2	35	✓		wm.
10	40	✓		wm.
14 1/2	45	✓		wm.
14	55	✓		wm.
8 1/2	45	✓		wm.
11	45	✓		wm.
32	86	✓		wm.

			Stim.	Col.	Wt.	Wt.	
1	pm/12	rough	dist. wet	2	3	3	57 1/2 140
1	pm/32	1 s.	dist.	2	3	3	50 40
1	1/30	an.	dist.	2 1/2	2	2	34 125
2	pm/30	new	d. red	2 1/2	2	2	34 150
3	1/30	an.	dist.	2 1/2	2	2	34 275
4	1/30	an.	dist.	2	3	3	52 120
5	1/30	an.	d. red	2	3	3	62 70
6	1/30	pm	dist.	2	2	2	37 60
7	1/30	an	dist.	2 1/2	2	2	42 55
8	1/30	new	d. red	2 1/2	2	2	45 100
9	1/30	"	"	2 1/2	2	2	45 125
10	1/30	"	"	1 1/2	1	1	16 10
11	1/32	"	"	2	2	2	22 1/2 50
12	pm/12	1	d. red.	2	2	2	36 75
13	pm/32	an	dist.	2 1/2	2	2	46 90
14	1/30	pm	dist.	2	1	1	14 40
15	1/30	an	dist.	2	1	1	21 1/2 40
16	pm/32	pm	d. red	2 1/2	2	2	62 160
17	pm/32	pm	d. red	2 1/2	2	2	54 125

Totals:

<u>Diam.</u>	<u>Indecat</u>	<u>yield</u>
\$1348.0	37.73.5	<u>6,575</u>
Av. 16.9 in		

$\left\{ \begin{array}{l} \text{sander} = 29 \text{ Birth.} \\ \text{salmon} = 4 \\ \text{d. red} = 32 \\ \text{brick} = 15 \end{array} \right\} 51 \text{ broad.}$

Av. yield/tree = 89.7 c.c.

Av. cut/tree = 47.1 in

Av. coeff. = 1.7 c.c.

Av. diam. = 16.9 in

Av. circumf. = 53.1 in

Av. % diam. cut = 88.5%

Higher ind yield  $\rightarrow 2 \text{ lines} = 425$   
 $\rightarrow 1 \text{ line} (= 2255)$   
 $(3.1)$

Higher yield/in = 3.3  $\leftarrow$  same  $\leftarrow$

Diam	Av.	Yield	Index	Notes
16	60	•	✓	W.M.
26	65	•	✓	"
23	73	•	✓	"
18	65	•	✓	"
14 1/2	55	•	✓	"
17	60	•	✓	"
17	55	•	✓	"
18	50	•	✓	"
24 1/2	65	•	✓	"
19	55	•	✓	"
15 1/2	45	•	✓	W.M.
10	40	•	✓	W.M.
20	70	•	✓	W.M.
15	55	•	✓	W.M.
20	65	•	✓	W.M.
16	55	•	✓	W.M.

Hut	Tr	St	Gr	W	M	N	T	1
pt/30	dm	drill wet		1 1/2	2	2	44	125
"	dm	drill dry		1	3	3	65 1/2	140
pm/30	dm	drill		1	3	3	52	70
pm/30	dm	drill		1 1/2	2	2	45	120
1/30	dm	drill		2 1/2	1	1	48	50
1/30	dm	drill		2	2	2	48	110
"	"	drill		2 1/2	2	2	48	75
pm/30	dm	drill		2	1	1	19 1/2	10
pm/30	dm	drill		1 1/2	3	3	78	100
pm/30	dm	drill		0	3	3	51	50
1/30	dm	drill		2 1/2	1	1	21	35
1/30	dm	drill		2 1/2	1	1	19	25
1/30	dm	drill		2	3	3	64 1/2	70
1/30	dm	drill		1 1/2	2	2	43	50
1/30	dm	drill		1 1/2	3	3	66 1/2	120
1/30	dm	drill		1 1/2	1	1	16	15
1/30	dm	drill		1 1/2	1	1	19	50

Nov. 11 1924.

Both sides of Francisco River.

Several specimens from the 5000 ft. and 4000 ft. sides of a hill just S. of Pedro Linares village near the junction of Francisco and a smaller stream.

Table 1.

10 tel.

Size	624	Type	Letter
16	55	V	w.m.
25	65	V	cm.
9 1/2	40	V	whor.
18	65	V	w.m.
16	50	V	w.m.
27	70	X	w.m.
11 1/2	45	X	whor.
12	45	V	w.m.
21 1/2	65	V	w.m.
26 1/2	70	V	w.m.
19	55	V	w.m.
21	65	V	w.m.
13 1/2	45	V	whor.
38	55	V	w.m.
26 1/2	75	V	w.m.
		3 1/2 pt + p. (down) (up)	

	Heat	To	Te	Col.	1	1	1	1	1	1	1
1	pf. / 46	sm.	salmon	dig	36	2 1/2	45	2	2	41	75
2	pf. / 46	rough	salmon		"			3	3	82 1/2	80
3	pf. / 46	sm.	buck		3			1	1	27	30
4	pf. / 46	rough	salmon		2 1/2			3	3	69	40
5	46	sm.	trout		2			1	1	27	40
6	pf. m/ 46	Rm	d. red		1			3	3	92	200
7	pf. 1943 more	rough	buck		1			1	1	30 1/2	30
8	pf. 1943/46	rough	d. red		1 1/2			1	1	32 1/2	25
9	pf. 16/	sm	d. red		1 1/2			3	3	74 1/2	25
10	pf. / 40	sm.	d. red		1			2	2	76	75
11	pf. / 40	sm	d. red		1			3	2	68	50
12	pf. / 42	rough	d. red		2 1/1			3	3	93 1/2	80
13	pf. / 31	sm	sea		2 1/3			2	2	51	80
14	pf. / 31		santa		2 1/4			1	2	42 1/2	40
15	pf. / 40	rough	d. red		2 1/2			3	6	135	340
16	pf. / 40	rough	d. red		3 1/2			4	4	73	150
					8			3	3	86	40

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✓

stamp

Cuff 3

firm	rest.	Type out	Latex
21 1/2	65	✓	wn.
9	25	✓	wn.
12	40	✓	wn.
11	20	✓	wn.
10 1/2	35	✓	wn.
31 1/2	85	✓	wn.
29	80	✓	wn.
22 1/2	65	✓	wn.
25	70	✓	wn.
19 1/2	60	✓	wn.
19	50	✓	wn.
13	50	✓	wn.
12	55	✓	wn.
11	50	✓	wn.
11 1/2	50	✓	wn.
13	55	✓	wn.

Hilton	Trunk	Stem	Scd.	Can.	No.	Rh - h	No.	Total	5.
17	140	fr. sm. l. red			3	3	74 1/2	110	
	140	sm. pl. m.			1	1	25 1/2	25	
pm. 16	140	sm. brick			1	2	53	90	
140	sm.	brick			1 1/2	1	28	50	
140	sm.	brick			2		29	75	
pmf. 140	ken. l.	l. red			1 1/2	4	138	150	
pmf. 20	pm. l.	d. red			3 1/2	4	99	160	
pm. 32	sm. l.	d. red	in streak		3 1/2	3	20	75	
pm. 40	pm. l.	d. red	dry		1	3	98	260	
pm. 40	pm. l.	d. red	dry		1	3	95 1/2	180	
pm. 40	pm. l.	d. red	dry		1	3	89	125	
pm. 40	pm. l.	d. red	dry		1	2	63	50	
pm. 40	pm. l.	d. red			1 1/2	2	56	100	
40	fr. sm.	brandy	dry		1	1	30 1/2	50	
40	sm.	brandy	"		3	2	42	125	
26	sm.	brandy	"		1 1/2	1	28	10	
40	pm.	brandy	"		1 1/2	1	32	50	
40	sm.	brandy	"		2	2	63	125	

Coff, 2.4

Stn	Alt.	Type cut	Labels
16 1/2	55	V	wn
31	85	— V	wn
20	65	— V	wn
21 1/2	45	— V	wn
15 1/2	55	— V	wn
34	80	V	withki
22	65	V	wn.
19 1/2	60	V	wn.
25 1/2	70	V	wn.
10 1/2	40	V	wn
17	60	V	wn.
28	75	— V	wn.
15 1/2	60	— V	wn,wn
11	40	— V	withki
17 1/2	60	— V	wn.
21	65	— V	wn.



The great no of barbaconas  
determines the %age of  
Circumferencia cut enormous.

	<u>m</u>	<u>c.c.</u>
sandy -	899	1255
salmon -	381	485
clined -	4339.5	6665
brick -	280.5	445
or		

	Dec	Alt	Type cut	Latre
	22	60	✓	wn.
	24 1/2	65	✓	wn.
	8 1/2	40	✓	wn.
	22	70	✓	wn.
	23 1/2	65	✓	wn.
	19	65	✓	wn.
	25 1/2	65	✓	wn.
	8 1/2	45	✓	wn.
	11 1/2	50	✓	wn.
	24	65	✓	wn.
	20	60	✓	wn.
	17	60	✓	wn.
	27 1/2	75	✓	wn.
	14	55	✓	wn.
	10 1/2	55	✓	wn.
	16 1/2	60	✓	wn.

11' from top

July 27

			Col.	Col.	Col.	Col.	Col.	No.	No.	Total	Col.
1	1936	Aug	10	Stream	Col	Col	Col	Col	Col	Col	Col
2	ppm. 40	from	11/2	3	3	3	3	84	29	103	50
3	ppm. 38	from	3/10	5	3	1	1	84	84	150	150
4	ppm. 38	from	3/10	2	1	1	1	24	21	45	45
5	ppm. 38	from	3/10	4	4	4	4	77	77	150	150
6	ppm. 36	rough	1/2	2	3	3	3	96	96	155	155
7	ppm. 24	1/2	2	3	3	3	3	67	67	100	100
8	ppm. 36	12.8	1/2	3	3	3	3	78	78	90	90
9	ppm. 36	10	3	1	1	1	1	24	24	25	25
10	ppm. 36	km. 10	2 1/2	1	1	1	1	32	32	60	60
11	ppm. 36	km. 11	2	1	1	1	1	102	102	75	75
12	ppm. 36	km. 12	2	3	3	3	3	85	85	120	120
13	ppm. 36	km. 13	2	2	2	2	2	60	60	60	60
14	ppm. 36	km. 14	3/8	1 1/2	4	4	4	135	135	275	275
15	ppm. 36	km. 15	3/8	1 1/2	4	4	4	103	103	285	285
16	ppm. 36	km. 16	2	1	1	1	1	33	33	25	25
17	ppm. 36	km. 17	1 1/2	1	1	1	1	33	33	50	50
18	ppm. 36	km. 18	1 1/2	2	2	2	2	55	55	30	30

$\{$  sandy = 23, Benth.

salmon = 6

brick = 8

drift = 43

$\} 57$  abrasil.

Av. yield/tree = 110.4 c.c.

Av. cut/tree = 73.7 in.

Av. diam. = 18.8 in

Av. circumf = 59 in

Av. % of c.c. cut = 125% (see prev. page)

Av. coeff = 1.5 c.c.

Highest ind. yield  $\rightarrow$  1 level = 300 (2.2)

$\rightarrow$  2 levels = 660 (2.7)

Highest yielder/inch = 3.0

Totals

Drain  
1504.5

cut inches

5,896 in  
8835  
c.c.

tree	cut	Type cut	Latex
28	70	V	Wm
36	80	V	Wm.
10	40	V	Wm
16 1/2	60	V	C. thk.
16	60	V	Wm.
17	68	V	Wm.
20	70	X	Wm.
10 1/2	40	V	Wm
14	55	V	Wm
15 1/2	55	V	Wm
25	75	V	Wm
23	45	V	white
10 1/2	45	V	Wm.
25 1/2	75	V	Wm.
35	70	V	Wm.
16 1/2	60	V	Wm.

Sp. & St.	Trunk H. & D.	col. & br. H. & D.	1/2 in. & 1 in.	2 in. & 3 in.	4 in. & 5 in.	6 in. & 7 in.	8 in. & 9 in.	10 in. & 11 in.	12 in. & 13 in.	14 in. & 15 in.	16 in. & 17 in.	18 in. & 19 in.	20 in. & 21 in.	22 in. & 23 in.	24 in. & 25 in.	26 in. & 27 in.	28 in. & 29 in.	30 in. & 31 in.	32 in. & 33 in.	34 in. & 35 in.	36 in. & 37 in.	38 in. & 39 in.	40 in. & 41 in.	42 in. & 43 in.	44 in. & 45 in.	46 in. & 47 in.	48 in. & 49 in.	50 in. & 51 in.	52 in. & 53 in.	54 in. & 55 in.	56 in. & 57 in.	58 in. & 59 in.	60 in. & 61 in.	62 in. & 63 in.	64 in. & 65 in.	66 in. & 67 in.	68 in. & 69 in.	70 in. & 71 in.	72 in. & 73 in.	74 in. & 75 in.	76 in. & 77 in.	78 in. & 79 in.	80 in. & 81 in.	82 in. & 83 in.	84 in. & 85 in.	86 in. & 87 in.	88 in. & 89 in.	90 in. & 91 in.	92 in. & 93 in.	94 in. & 95 in.	96 in. & 97 in.	98 in. & 99 in.	100 in. & 101 in.	102 in. & 103 in.	104 in. & 105 in.	106 in. & 107 in.	108 in. & 109 in.	110 in. & 111 in.	112 in. & 113 in.	114 in. & 115 in.	116 in. & 117 in.	118 in. & 119 in.	120 in. & 121 in.	122 in. & 123 in.	124 in. & 125 in.	126 in. & 127 in.	128 in. & 129 in.	130 in. & 131 in.	132 in. & 133 in.	134 in. & 135 in.	136 in. & 137 in.	138 in. & 139 in.	140 in. & 141 in.	142 in. & 143 in.	144 in. & 145 in.	146 in. & 147 in.	148 in. & 149 in.	150 in. & 151 in.	152 in. & 153 in.	154 in. & 155 in.	156 in. & 157 in.	158 in. & 159 in.	160 in. & 161 in.	162 in. & 163 in.	164 in. & 165 in.	166 in. & 167 in.	168 in. & 169 in.	170 in. & 171 in.	172 in. & 173 in.	174 in. & 175 in.	176 in. & 177 in.	178 in. & 179 in.	180 in. & 181 in.	182 in. & 183 in.	184 in. & 185 in.	186 in. & 187 in.	188 in. & 189 in.	190 in. & 191 in.	192 in. & 193 in.	194 in. & 195 in.	196 in. & 197 in.	198 in. & 199 in.	199 in. & 200 in.
5 bmt. 24	Rn	1/2	4	4	101	125																																																																																																	
5 pm. 40	Rn. 1/1	1/2	5	5	104	130																																																																																																	
7 Y24	an.	1/2	1	1	91	100																																																																																																	
7 128	an.	1/2	2	2	26	10																																																																																																	
7 pm. 40	an.	1/2	2	2	64 1/2	130																																																																																																	
7 34	1/2	2	2	55	10																																																																																																		
7 24	an.	1/2	3	3	61	75																																																																																																	
7 32	an.	1/2	1	1	68	100																																																																																																	
7 33	an.	1/2	2	2	36	50																																																																																																	
7 34	an.	1/2	2	2	52 1/2	5																																																																																																	
7 40	an.	1/2	2	2	60	60																																																																																																	
7 pm. 40	an.	1/2	3	3	90	155																																																																																																	
7 34	an.	1/2	3	3	80 1/2	150																																																																																																	
7 14	1. Red	1/2	2	2	25	55																																																																																																	
7 14	black	1/2	1	1	30	80																																																																																																	
7 47	black, dried	1/2	3	3	5	103																																																																																																	
7 pm. 40	red wine dried	1/2	5	5	103	115																																																																																																	
7 10	red wine	1/2	2	2	60	100																																																																																																	

Extract of Peacock's  
behind Colds chamber.

Tribeca Nov 13, 1944.

Tepper rock, but not cut all the way.  
A terrible site with full of coarse  
debris, iron, steel - rocks, etc. Also  
extremely carelessly cut. If cut better,  
it would yield much more. As  
it is, the average is 1.9.

Loca	Act	Type cut	Yard
11 1/2	50	pt sp	wn.
20	65	✓	wn
13	50	✓	wn
22 1/2	50	✓	wn
13	50	✓	wn
9 1/2	40	✓	wn
14 1/2	50	✓	wn
15 1/2	55	✓	wn
10 1/2	45	✓	wn
20	60	✓	wn
19 1/2	60	✓	wn
8	40	✓	wn
23	65	✓	wn
24 1/2	65	✓	wn
50	65	✓	wn
	55	✓	wn



No.	in. cut	c.c.	in.	in. cut	Tight cut	Latex
10	251.5	375	8	75		6m.
14	821	1600	9	67	✓	2m.
8	605	1550	10	50	✓	1m.
11	33	461.5	11	40	✓	0m.

Standard size for 1 st cut = 10 in.  
1 in. = 2.5 cm.

Av. yield per tree = 98.6 c.c.

Av. cut per tree = 49.7 in.

Av. diam. = 16.6 in. Av. circum = 52.1 in. 9 1/2

Av. % circ. cut = 95.4

Av. coeff. = 1.9

Highest coeff. = 2.2 = 250 (2.2)

yield =  $\frac{2.2 \times 250}{1.9 \times 450} = 1.2$  (3.6)

High yield = 3.7

High yield = 3.7

12	75	✓	✓	✓	✓	✓
13	50	✓	✓	✓	✓	✓
9 1/2	40	✓	✓	✓	✓	✓
10 1/2	45	✓	✓	✓	✓	✓
22	70	✓	✓	✓	✓	✓
9 1/2	40	✓	✓	✓	✓	✓
20	65	✓	✓	✓	✓	✓
19	50	✓	✓	✓	✓	✓
17	60	✓	✓	✓	✓	✓
18	55	✓	✓	✓	✓	✓
33 1/2	45	✓	✓	✓	✓	✓
10 1/2	30	✓	✓	✓	✓	✓
10 1/2	75	✓	✓	✓	✓	✓
30	65	✓	✓	✓	✓	✓
24	60	✓	✓	✓	✓	✓

Ref.	Item	Unit	QTY	Unit	QTY	Unit	QTY	Unit	QTY
1/18	Pen. book	1	1	3	3	3	76	90	
1/20	Pen. book	1	1	3	3	3	57 1/4	100	
1/21	Pen. book	1	1	2	2	2	41	57	
1/22	Pen. book	1	1	1	1	1	22	25	
1/23	Pen. book	1	1	1	1	1	26	20	
1/24	Pen. book	1	1	3	3	3	72	200	
1/25	Pen. book	1	1	3	3	3	21	11	
1/26	Pen. book	1	1	3	3	3	64	170	
1/27	Pen. book	1	1	2	2	2	41	45	
1/28	Pen. book	1	1	2	2	2	52	50	
1/29	Pen. book	1	1	2	2	2	24	25	
1/30	Pen. book	1	1	2	2	2	61	25	
1/31	Pen. book	1	1	5	5	5	124	450	+
1/32	Pen. book	1	1	1	1	1	28	30	
1/33	Pen. book	1	1	4	4	4	81	200	
1/34	Pen. book	1	1	4	4	4	89	263	
1/35	Pen. book	1	1	3	3	3	76	150	

Age in years	Stem Dia. in	Stem Dia. in	Age in years	Type of tree	Color
Ed. 98	Clear bole w/ thick latex and the fact that it is the shortest of the three <del>stems</del> on this site of Papuica which have so far studied - they seem to run very low in establishing tree lines	24 1/2	65	V	white
		14	53	V	green
		10	45	V	green
		11 1/2	45	V	green
		11	45	V	green
		12	40	V	green
		15	50	V	green
		13	45	V	green
		9	42	V	green
		12	40	V	green
		20	60	V	green
			714 in		

No.	Date	Geological Description	Min.	Max.	Av.	Re.	No.	No.	Total	Sp. Gr.
101	1/28	fine sand		2 1/2	2 1/2	4	4	4	86	2.62
	2/28	fine sand		1 1/2	1 1/2	2	2	2	42	2.52
	3/28	fine sand		1	1	1	1	1	17	2.5
	4/28	fine sand		1	1	1	1	1	13 1/2	2.6
	5/28	fine sand		1	1	1	1	1	24	2.5
	6/28	fine sand		1	1	1	1	1	30	2.5
	7/28	fine sand		1/2	1/2	2	2	2	50	2.60
	8/28	fine sand		1/2	1/2	2	2	2	48	2.55
	9/28	fine sand		20	20	1	1	1	24	2.0
	10/28	fine sand		25	25	1	1	1	27	2.5
	11/28	fine sand		30	30	3	3	3	68	2.50
		sandy -	2 51	3 15					2139	42 40

	in	c.c.
sandy -	251	315
d. red -	605	1550
salmon -	821	1600
brick -	461	775

卷之三

for some time after the  
first visit. When the  
old man got it, he  
had only a few days to live.

1944-1945

Finger	Alt.	Tuplo alt.	Latex
20	65	2V	mm
14 1/2	50	2V	mm
18	55	2V	mm
13	50	2V	mm
9 1/2	30	V	mm
12 1/2	55		mm
15	60	V V	mm
16 1/2	55	V	mm
10 1/2	45	V	mm
11	45	V	mm
11	45	V	mm
10	45	V	mm
27	70	V V	softish yellow
11	45	V	yellow
11	45	V	yellow
16 1/2	60	V	mm



July 11

Wettest day in  
recent 8 years in  
the basin. Rain 9.7

24.15

recd.

611128

rea	(alt.)	Tropic ant	oakley
12	55	v	w
18 1/2	65	v	w
15	50	v	w
20	80	v	w
16	60	v	w
11	70	v	w
22 1/2	60	v	w
31.	40	v	w
22	6	v	w
18 1/2	35	x	w
17	55	v	w
16	50	v	w
18	55	v	w
24 1/2	65	v	w
8 1/2	40	v	w
9	40	v	w

Stock	Cr.	Debit												
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Rein.	Alt.	Type out	Later
12 1/2	50	V	Wm
10 1/2	53	V	Wm
23	65	..	Wm
16	50	V	Wm
9	40	..	Wm
13	50	V	Wm
20	65	..	Wm
16	55	V	Wm
22	75	V	Wm
15	55	V	Wm
19 1/2	60	V	Wm
12	45	V	Wm
13	50	V	Wm
11	45	..	Wm
13	50	V	Wm

Coff 2.4  
Wff 2.5



Acc. n.	Alt.	Flowers	Latex
20	60	✓	white
12	85	✓	yellow
12	100	✓	yellow
10	25	✓	yellow
6 1/2	45	✓	yellow
9 1/2	50	✓	yellow
17 1/2	45	✓	yellow
10	45	✓	white
10 1/2	45	✓	white
21	60	✓	white
11	45	✓	yellow
14	55	✓	yellow
30	35	✓	white
11	55	✓	white
18 1/2	45	✓	white
24	45	✓	white

Plant	Trunk	Stem	Leaf	Flwr	Flwr	IRL	LR	Total	No. No.
ppm/16	km.	dead	big	2	2	2	57	40	
		green	big	1/2	1/2	2	57	46	
ppm/16	km.	dead	big	2	1	1	48	40	
		green	big	3	1	1	29	110	
		green	big	2	1	1	17	25	
		green	big	2	1	1	29	40	
		green	big	2	1	1	47	12	
		green	big	2	1	1	24	25	
		green	big	2	2	2	34	25	
ppm/16	km.	dead	big	2	2	2	27	30	
		green	big	2	2	2	25	15	
		green	big	2	2	2	36	40	
		green	big	2	2	2	57	25	
		green	big	2	2	2	64	20	
		green	big	2	2	2	10		
		green	big	1	1	1	27	10	
150	km.	dead	big	1	4	4	93	150	

Sp. No.	Alt. Tiffen.	Latitude
22	65	am
21	65	hr
33	85	hr
13	55	hr
9	40	am
25 1/2	70	am
19	70	hr
21 1/2	65	hr
17 1/2	55	hr
19 1/2	65	hr
11 1/2	55	hr
9	45	hr
16	55	hr
15 1/2	55	hr
18	55	hr
20 1/2	65	whkt.

Coch 7.5

Phil. Frank Shaw

41/3.0 1-24 1-25

1927 10 10

21. *Leucostoma* *luteum* (L.) Pers. *luteum* L.

116 10 ~~100~~

30 0.00 1.24

1. *Leucanthemum vulgare* L.

1915

1 *for*

100 100

1-72 100

1. *Leucosia* *leucosia* *leucosia* *leucosia*

111 X RI-311-11111 19.2

1 3 3 1 1 1 1

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

116 273

1. *Leucosia* *leucosia* (L.) *leucosia* (L.) *leucosia* (L.) *leucosia* (L.)

3 3 86 75

21-  
21

2	1	55	50
7	2	16	15

117

21 20

$$\text{Av. yield / tree} = 93.2 \text{ c.c}$$

$$\text{Av. cut / tree} = 63 \text{ in}$$

$$\text{Av. diam} = 15.9 \text{ in}$$

$$\text{Av. c.c.} = 49.9 \text{ in.}$$

$$\text{Av. % c.c. cut} = 126.2 \%$$

$$\text{Av. coeff.} = 1.5 \text{ c.c.}$$

mat

c.c.

$$20 \text{ day} = 28$$

$$\text{caliber} = 7$$

$$\text{d. net} = 32$$

$$\text{brick} = 20$$

$$\text{High brick yield} \rightarrow 72 \text{ ft}^2 = 700(2.8) \text{ ft}^2$$

$$\rightarrow V_1 = 200(2.5) \text{ ft}^3$$

$$\text{High brick coefficient} = 2.8$$

From	Alt.	Type	Liber
15	55	✓	mm
16 1/2	55	✓	mm
19	53	✓	mm
16 1/2	70	✓	mm
31	70	✓	mm
26	70	✓	mm
31	47	✓	mm

$$1386 \text{ in.}$$

$$\text{High brick coefficient} = 2.8$$

W. off West	Tank	8 in. Sod Cita	W. 20	8.5 in. - 10.5 in.	10.5 in.	Total	Yield
10/17	20	100	11	2	2	2	50
10/18	20	100	11	2	2	63	125
10/19	20	100	11	1	1	29	70
10/20	20	100	11	1	1	29	42
10/21	20	100	11	1	1	104	125
10/22	20	100	11	1	1	149	236
10/23	20	100	11	3	3	72	135
10/24	20	100	11	1	1	22	45

5483 8,110 c.c.

m

sandy -

905

c.c.  
925

salmon -

323

405

d. red -

3342

6090

buck -

803

690

D. in Act

Type act

Labor

• Note: Thank them Prof. Schwille & Prof. L. M. Total yield



1907

Black chickadee

Blue tit

Blue titmouse



